

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	24,281,399	26,510,000
Federal Grants CIP	86,657,470	19,529,548
State Grants All	8,597,000	0
Local Other CIP	769,209	0
Total Revenues	120,305,078	46,039,548
Expenditure Types		
Engineering - Architecture	18,621,588	11,147,728
Land Acquisition	19,431,100	1,450,000
Land Development	20,000	0
Contract Construction	82,232,390	33,441,820
Total Expenditures	120,305,078	46,039,548

CIP 2018 DIVISION SUMMARY

PUBLIC WORKS

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	24,281,399	26,510,000	25,330,080	25,970,000	26,971,345	22,800,000	151,862,824
Federal Grants CIP	86,657,470	19,529,548	8,157,323	12,680,000	16,685,377	0	143,709,718
State Grants All	8,597,000	0	0	0	0	0	8,597,000
Local Other CIP	769,209	0	0	0	0	0	769,209
Total Revenues	120,305,078	46,039,548	33,487,403	38,650,000	43,656,722	22,800,000	304,938,751
Expenditure Types							
Engineering - Architecture	18,621,588	11,147,728	4,075,223	1,200,000	1,200,000	1,200,000	37,444,539
Land Acquisition	19,431,100	1,450,000	4,231,000	1,500,000	0	0	26,612,100
Land Development	20,000	0	0	0	0	0	20,000
Contract Construction	82,232,390	33,441,820	25,181,180	35,950,000	42,456,722	21,600,000	240,862,112
Total Expenditures	120,305,078	46,039,548	33,487,403	38,650,000	43,656,722	22,800,000	304,938,751



CIP SUMMARY BY PROJECT

PUBLIC WORKS

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	PW18100	FY18 Asphalt Paving Coverline	0	18,500,000	18,500,000	18,500,000	18,500,000	18,500,000	92,500,000
2	PW18200	FY18 ADA Curb Ramp Coverline	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
3	PW18300	FY18 STP Repaving Coverline	0	3,158,739	300,000	300,000	300,000	300,000	4,358,739
4	PW18400	FY18 STP Bike/Ped Coverline	0	8,000,400	4,657,100	7,750,000	5,460,000	0	25,867,500
5	PW18500	FY18 Sidewalk Replc Coverline	0	500,000	500,000	500,000	500,000	500,000	2,500,000
6	PW18600	FY18 Bridge Repair Coverline	0	6,620,320	405,080	0	0	0	7,025,400
7	PW01278	Poplar-Yates to I-240	0	460,089	1,125,223	500,000	3,551,000	0	5,636,312
8	PW01277	Poplar-Front to Bellevue	0	800,000	1,500,000	1,000,000	5,245,722	0	8,545,722
9	PW01280	Union Ave-Pauline to Flicker	0	3,000,000	3,000,000	6,600,000	6,600,000	0	19,200,000
10	PW01279	Southeastern Industrial Rd Imp	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
11	PW04117	Old Melrose Site Rehab	0	500,000	0	0	0	0	500,000
12	PW04116	I AM A MAN 50th Commemoration	0	1,000,000	0	0	0	0	1,000,000
13	PW01253	Repair 14 Bridges Sam Cooper	7,156,325	0	0	0	0	0	7,156,325
14	PW01087	Holmes Rd/S 3rd/Horn Lake	1,455,993	0	0	0	0	0	1,455,993
15	PW01056	Holmes-Millbranch to East	2,030,679	0	0	0	0	0	2,030,679
16	PW01058	Walnut Gr/Bend/Rocky Pt	6,216,711	0	0	0	0	0	6,216,711
17	PW01059	Forest Hill/Irene/Walnut Gr	10,503,273	0	0	0	0	0	10,503,273
18	PW04094	Walker Avenue Streetscape	80,583	0	0	0	0	0	80,583
19	PW01252	Repair Brooks Rd Bridge	1,456,640	0	0	0	0	0	1,456,640
20	PW01254	STP Grp 5 Resurfacing	8,667,950	0	0	0	0	0	8,667,950
21	PW01262	Patterson Realignment	2,094,189	0	0	0	0	0	2,094,189
22	PW01260	Sandbrook Realignment	463,758	0	0	0	0	0	463,758
23	PW04103	Walker Ave. Streetscape Ph. 2	464,225	0	0	0	0	0	464,225
24	PW01174	Kirby Pkwy/Walnut Gr to Macon	2,944,000	0	0	0	0	0	2,944,000
25	PW01179	Holmes Road East Malone-Lamar	16,420,884	0	0	0	0	0	16,420,884
26	PW01269	Vollintine Evergreen Comm Assc	208,000	0	0	0	0	0	208,000



CIP SUMMARY BY PROJECT

PUBLIC WORKS

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
27	PW01064	Elvis Presley/Shelby/Winch	37,035,736	0	0	0	0	0	37,035,736
		Southbrook Mall							
28	PW04114	Infrastructure	1,416,500	0	0	0	0	0	1,416,500
29	PW01023	Second/I-40/Cedar	15,344,593	0	0	0	0	0	15,344,593
30	PW01245	STP Bike/Ped Group	6,124,315	0	0	0	0	0	6,124,315
31	PW01270	TN Brewery Infrastructure	220,724	0	0	0	0	0	220,724
Total			120,305,078	46,039,548	33,487,403	38,650,000	43,656,722	22,800,000	304,938,751



Project Name FY18 Asphalt Paving Coverline
Project Number PW18100
Reference Number 1

Project Description / Justification:

This project provide funding for Asphalt Paving activities performed by or contracted by the City.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	18,500,000
Total Revenues	0	18,500,000
Expenditure Types		
Engineering - Architecture	0	400,000
Contract Construction	0	18,100,000
Total Expenditures	0	18,500,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	18,500,000	18,500,000	18,500,000	18,500,000	18,500,000	92,500,000
Total Revenues	0	18,500,000	18,500,000	18,500,000	18,500,000	18,500,000	92,500,000
Expenditure Types							
Engineering - Architecture	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Contract Construction	0	18,100,000	18,100,000	18,100,000	18,100,000	18,100,000	90,500,000
Total Expenditures	0	18,500,000	18,500,000	18,500,000	18,500,000	18,500,000	92,500,000

CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name FY18 ADA Curb Ramp Coverline
Project Number PW18200
Reference Number 2

Project Description / Justification:

This project provide funding for the installation of curb ramps on corners at intersections throughout the City as required by the Americans with Disabilities Act (ADA).

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	2,500,000
Total Revenues	0	2,500,000
Expenditure Types		
Contract Construction	0	2,500,000
Total Expenditures	0	2,500,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Total Revenues	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Expenditure Types							
Contract Construction	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Total Expenditures	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000



Project Name FY18 STP Repaving Coverline
Project Number PW18300
Reference Number 3

Project Description / Justification:

This project will provide funding for preventive maintenance paving activities and divided into three groups (STP Group 7, STP Group 8, and STP Group 9).

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	300,000
Federal Grants CIP	0	2,858,739
Total Revenues	0	3,158,739
Expenditure Types		
Engineering - Architecture	0	3,158,739
Total Expenditures	0	3,158,739

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Federal Grants CIP	0	2,858,739	0	0	0	0	2,858,739
Total Revenues	0	3,158,739	300,000	300,000	300,000	300,000	4,358,739
Expenditure Types							
Engineering - Architecture	0	3,158,739	300,000	300,000	300,000	300,000	4,358,739
Total Expenditures	0	3,158,739	300,000	300,000	300,000	300,000	4,358,739



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name FY18 STP Bike/Ped Coverline
Project Number PW18400
Reference Number 4

Project Description / Justification:

This project will provide funding for MPO Bike and Pedestrian Plan. Projects include; Chelsea Avenue, Jefferson Avenue Cycle Track, Overton Park Cooper Street Entrance, Shelby Farms Greenline Bridge, South Memphis Greenline, Wolf River Greenway Phase 15, and North Parkway Sidewalks.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	350,000
Federal Grants CIP	0	7,650,400
Total Revenues	0	8,000,400
Expenditure Types		
Engineering - Architecture	0	1,894,500
Land Acquisition	0	1,200,000
Contract Construction	0	4,905,900
Total Expenditures	0	8,000,400

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	350,000	1,000,000	1,550,000	1,092,000	0	3,992,000
Federal Grants CIP	0	7,650,400	3,657,100	6,200,000	4,368,000	0	21,875,500
Total Revenues	0	8,000,400	4,657,100	7,750,000	5,460,000	0	25,867,500
Expenditure Types							
Engineering - Architecture	0	1,894,500	0	0	0	0	1,894,500
Land Acquisition	0	1,200,000	981,000	0	0	0	2,181,000
Contract Construction	0	4,905,900	3,676,100	7,750,000	5,460,000	0	21,792,000
Total Expenditures	0	8,000,400	4,657,100	7,750,000	5,460,000	0	25,867,500



Project Name FY18 Sidewalk Replc Coverline
Project Number PW18500
Reference Number 5

Project Description / Justification:

This project will provide funding for replacement of sidewalks when property owners have not complied with sidewalk repair notices and public sidewalks adjacent to City properties. In order to reimburse the City, property owners will have an assessment added to their property taxes..

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Engineering - Architecture	0	500,000
Total Expenditures	0	500,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Revenues	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Expenditure Types							
Engineering - Architecture	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Expenditures	0	500,000	500,000	500,000	500,000	500,000	2,500,000

CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name FY18 Bridge Repair Coverline
Project Number PW18600
Reference Number 6

Project Description / Justification:

This project will provide funding to repair and upgrade Bridges rate poor or deficient by the Tennessee Department of Transportation (TDOT). Bridges include; Plough/Winchester, Brooks/Days Creek, Mitchell/ICRR, Channel 3/Riverside, Monroe/Old Southern RR, and Sam Cooper Bridges.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	1,000,000
Federal Grants CIP	0	5,620,320
Total Revenues	0	6,620,320
Expenditure Types		
Engineering - Architecture	0	584,400
Contract Construction	0	6,035,920
Total Expenditures	0	6,620,320

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	1,000,000	405,080	0	0	0	1,405,080
Federal Grants CIP	0	5,620,320	0	0	0	0	5,620,320
Total Revenues	0	6,620,320	405,080	0	0	0	7,025,400
Expenditure Types							
Engineering - Architecture	0	584,400	0	0	0	0	584,400
Contract Construction	0	6,035,920	405,080	0	0	0	6,441,000
Total Expenditures	0	6,620,320	405,080	0	0	0	7,025,400



Project Name Poplar-Yates to I-240
Project Number PW01278
Reference Number 7

Project Description / Justification:

This project will provide funds to reconstruct Poplar between Yates and I-240 to include an additional WB lane, traffic signal modernization, transit and pedestrian improvements, and safety enhancements.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	100,000
Federal Grants CIP	0	360,089
Total Revenues	0	460,089
Expenditure Types		
Engineering - Architecture	0	460,089
Land Acquisition	0	0
Contract Construction	0	0
Total Expenditures	0	460,089

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	100,000	225,000	100,000	710,200	0	1,135,200
Federal Grants CIP	0	360,089	900,223	400,000	2,840,800	0	4,501,112
Total Revenues	0	460,089	1,125,223	500,000	3,551,000	0	5,636,312
Expenditure Types							
Engineering - Architecture	0	460,089	1,125,223	0	0	0	1,585,312
Land Acquisition	0	0	0	500,000	0	0	500,000
Contract Construction	0	0	0	0	3,551,000	0	3,551,000
Total Expenditures	0	460,089	1,125,223	500,000	3,551,000	0	5,636,312



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Poplar-Front to Bellevue

Project Number PW01277

Reference Number 8

Project Description / Justification:

This project will provide funds to reduce Poplar from 6/7 lanes to 5 lanes and include bicycle lanes, traffic signal modernization, transit and pedestrian improvements, and access management.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	160,000
Federal Grants CIP	0	640,000
Total Revenues	0	800,000
Expenditure Types		
Engineering - Architecture	0	800,000
Land Acquisition	0	0
Contract Construction	0	0
Total Expenditures	0	800,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	160,000	300,000	200,000	1,049,145	0	1,709,145
Federal Grants CIP	0	640,000	1,200,000	800,000	4,196,577	0	6,836,577
Total Revenues	0	800,000	1,500,000	1,000,000	5,245,722	0	8,545,722
Expenditure Types							
Engineering - Architecture	0	800,000	1,500,000	0	0	0	2,300,000
Land Acquisition	0	0	0	1,000,000	0	0	1,000,000
Contract Construction	0	0	0	0	5,245,722	0	5,245,722
Total Expenditures	0	800,000	1,500,000	1,000,000	5,245,722	0	8,545,722



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Union Ave-Pauline to Flicker
Project Number PW01280
Reference Number 9

Project Description / Justification:

This project will provide funds to reduce Union Avenue from 6 lanes to 5 lanes and include bicycle lanes, permitted/protected left turns at signalized intersections, transit and pedestrian improvements, and access management.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	600,000
Federal Grants CIP	0	2,400,000
Total Revenues	0	3,000,000
Expenditure Types		
Engineering - Architecture	0	3,000,000
Land Acquisition	0	0
Contract Construction	0	0
Total Expenditures	0	3,000,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	600,000	600,000	1,320,000	1,320,000	0	3,840,000
Federal Grants CIP	0	2,400,000	2,400,000	5,280,000	5,280,000	0	15,360,000
Total Revenues	0	3,000,000	3,000,000	6,600,000	6,600,000	0	19,200,000
Expenditure Types							
Engineering - Architecture	0	3,000,000	0	0	0	0	3,000,000
Land Acquisition	0	0	3,000,000	0	0	0	3,000,000
Contract Construction	0	0	0	6,600,000	6,600,000	0	13,200,000
Total Expenditures	0	3,000,000	3,000,000	6,600,000	6,600,000	0	19,200,000



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Southeastern Industrial Rd Imp
Project Number PW01279
Reference Number 10

Project Description / Justification:

This project will provide supplemental funding for the planning, design, and construction of roadway projects located in the Southeast Industrial Area.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	1,000,000
Total Revenues	0	1,000,000
Expenditure Types		
Engineering - Architecture	0	250,000
Land Acquisition	0	250,000
Contract Construction	0	500,000
Total Expenditures	0	1,000,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total Revenues	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Expenditure Types							
Engineering - Architecture	0	250,000	250,000	0	0	0	500,000
Land Acquisition	0	250,000	250,000	0	0	0	500,000
Contract Construction	0	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000
Total Expenditures	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000



Project Name Old Melrose Site Rehab
Project Number PW04117
Reference Number 11

Project Description / Justification:

This project will fund the rehabilitation of the Old Melrose High School site which will improve the safety and well being of the Orange Mound community.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Contract Construction	0	500,000
Total Expenditures	0	500,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	500,000	0	0	0	0	500,000
Total Revenues	0	500,000	0	0	0	0	500,000
Expenditure Types							
Contract Construction	0	500,000	0	0	0	0	500,000
Total Expenditures	0	500,000	0	0	0	0	500,000

Project Name I AM A MAN 50th Commemoration
Project Number PW04116
Reference Number 12

Project Description / Justification:

This project will provide funds that will design and construct a public plaza commemorating the enduring legacy of Dr. Martin Luther King, Jr. and the 1968 Sanitation Worker's strike, adjacent to Clayton Temple. This space will serve as a point of reflection and invite all people to a peaceful, interactive and educational experience that supports the advancement of equity, justice and positive social change.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	1,000,000
Total Revenues	0	1,000,000
Expenditure Types		
Engineering - Architecture	0	100,000
Contract Construction	0	900,000
Total Expenditures	0	1,000,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	1,000,000	0	0	0	0	1,000,000
Total Revenues	0	1,000,000	0	0	0	0	1,000,000
Expenditure Types							
Engineering - Architecture	0	100,000	0	0	0	0	100,000
Contract Construction	0	900,000	0	0	0	0	900,000
Total Expenditures	0	1,000,000	0	0	0	0	1,000,000

CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Repair 14 Bridges Sam Cooper
Project Number PW01253
Reference Number 13

Project Description / Justification:

The purpose of this project is to repair eleven (11) bridges on Sam Cooper Boulevard from Holmes Street to Mendenhall Road over an approximate distance of 3 miles. Six (6) of these bridges were rated poor in the 2013 TDOT inspection list. The main issues with these bridges are deck problems but there are also erosion problems and bridges are to be repainted.

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	826,127	0	0	0	0	0	826,127
Federal Grants CIP	6,330,198	0	0	0	0	0	6,330,198
Total Revenues	7,156,325	0	0	0	0	0	7,156,325
Expenditure Types							
Engineering - Architecture	655,765	0	0	0	0	0	655,765
Contract Construction	6,500,560	0	0	0	0	0	6,500,560
Total Expenditures	7,156,325	0	0	0	0	0	7,156,325



Project Name Holmes Rd/S 3rd/Horn Lake
Project Number PW01087
Reference Number 14

Project Description / Justification:

This project provides funds for a continuation of improvements along Holmes Road that will widen the street to a five-lane cross-section. Residential development is taking place along this western section of Holmes Rd. The vertical geometry needs improvements that provide adequate sight distance for intersecting residential streets.

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	1,016,472	0	0	0	0	0	1,016,472
Federal Grants CIP	439,521	0	0	0	0	0	439,521
Total Revenues	1,455,993	0	0	0	0	0	1,455,993
Expenditure Types							
Engineering - Architecture	439,522	0	0	0	0	0	439,522
Land Acquisition	996,471	0	0	0	0	0	996,471
Land Development	20,000	0	0	0	0	0	20,000
Total Expenditures	1,455,993	0	0	0	0	0	1,455,993

Project Name Holmes-Millbranch to East
Project Number PW01056
Reference Number 15

Project Description / Justification:

This project provides funds for the widening of Holmes Road to seven lanes from Millbranch to Tchulahoma. Holmes is a major east-west corridor across Shelby County. Substantial growth is anticipated along this corridor and plans should be developed to address the growth in this corridor as it occurs.

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	404,985	0	0	0	0	0	404,985
Federal Grants CIP	1,625,694	0	0	0	0	0	1,625,694
Total Revenues	2,030,679	0	0	0	0	0	2,030,679
Expenditure Types							
Engineering - Architecture	26,679	0	0	0	0	0	26,679
Land Acquisition	2,004,000	0	0	0	0	0	2,004,000
Total Expenditures	2,030,679	0	0	0	0	0	2,030,679

Project Name Walnut Gr/Bend/Rocky Pt
Project Number PW01058
Reference Number 16

Project Description / Justification:

This project provides funds for improvements to Walnut Grove from Walnut Bend to Rocky Point, creating seven lanes and six lanes with median throughout this section. The improvements will correct vertical and horizontal alignment deficiencies to accommodate traffic demands resulting from increased development and will improve safety by addressing several substandard curves. Also includes the re-alignment of Walnut Grove/Rocky Point intersection.

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	1,486,584	0	0	0	0	0	1,486,584
Federal Grants CIP	3,605,127	0	0	0	0	0	3,605,127
State Grants All	1,125,000	0	0	0	0	0	1,125,000
Total Revenues	6,216,711	0	0	0	0	0	6,216,711
Expenditure Types							
Engineering - Architecture	861,711	0	0	0	0	0	861,711
Land Acquisition	5,355,000	0	0	0	0	0	5,355,000
Total Expenditures	6,216,711	0	0	0	0	0	6,216,711

Project Name Forest Hill/Irene/Walnut Gr
Project Number PW01059
Reference Number 17

Project Description / Justification:

This project provides funds for improvements in pavement, curb, gutter, sidewalks, bike lane, and underground drainage along new alignment. Forest Hill-Irene is proposed as a major north-south arterial roadway in the growing Cordova area. Continuous development is creating increased demand on area facilities that were designed for rural conditions. This project extends from Walnut Grove to the City limits, north of Rocky Point and ties into Trinity Road.

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	617,818	0	0	0	0	0	617,818
Federal Grants CIP	9,885,455	0	0	0	0	0	9,885,455
Total Revenues	10,503,273	0	0	0	0	0	10,503,273
Expenditure Types							
Engineering - Architecture	3,235,382	0	0	0	0	0	3,235,381
Land Acquisition	2,565,128	0	0	0	0	0	2,565,128
Contract Construction	4,702,763	0	0	0	0	0	4,705,763
Total Expenditures	10,503,273	0	0	0	0	0	10,503,273

CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Walker Avenue Streetscape
Project Number PW04094
Reference Number 18

Project Description / Justification:

This project provides improved pedestrian access, bike facilities near the University of Memphis between highland and the intersection of Walker with the extension of Southern from the west.

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	15,305	0	0	0	0	0	15,305
Federal Grants CIP	65,278	0	0	0	0	0	65,278
Total Revenues	80,583	0	0	0	0	0	80,583
Expenditure Types							
Engineering - Architecture	45,037	0	0	0	0	0	45,037
Contract Construction	35,546	0	0	0	0	0	35,546
Total Expenditures	80,583	0	0	0	0	0	80,583



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Repair Brooks Rd Bridge

Project Number PW01252

Reference Number 19

Project Description / Justification:

The purpose of this project is to repair the Brooks Road Bridge over Days Creek which was damaged by fire. The bridge was rated poor by the TDOT Bridge Inspections.

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	164,080	0	0	0	0	0	164,080
Federal Grants CIP	1,292,560	0	0	0	0	0	1,292,560
Total Revenues	1,456,640	0	0	0	0	0	1,456,640
Expenditure Types							
Engineering - Architecture	22,640	0	0	0	0	0	22,640
Land Acquisition	12,000	0	0	0	0	0	12,000
Contract Construction	1,422,000	0	0	0	0	0	1,422,000
Total Expenditures	1,456,640	0	0	0	0	0	1,456,640



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name STP Grp 5 Resurfacing
Project Number PW01254
Reference Number 20

Project Description / Justification:

This project funds preventive maintenance paving activities at the following locations: 1 Riverdale Road-Winchester Rd. to Shelby Dr. 2. Hickory Hill Road- Mt. Moriah Rd. to Winchester Rd. 3. Highland Street-Summer Ave. to Walnut Grove Rd. 4. Perkins Road-Summer Ave. to Walnut Grove Rd. 5. Riverside Drive-Jefferson Ave. to Beale St. and 6. Knight Arnold Road- Hickory Hill Rd. to Ridgeway Rd. It is funded by a Federal Surface Transportation Program Grant. It is 80% federal funds with a 20% local match. .

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	1,730,390	0	0	0	0	0	1,730,390
Federal Grants CIP	6,937,560	0	0	0	0	0	6,937,560
Total Revenues	8,667,950	0	0	0	0	0	8,667,950
Expenditure Types							
Engineering - Architecture	561,450	0	0	0	0	0	561,540
Contract Construction	8,106,500	0	0	0	0	0	8,106,500
Total Expenditures	8,667,950	0	0	0	0	0	8,667,950



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Patterson Realignment
Project Number PW01262
Reference Number 21

Project Description / Justification:

This project will realign the intersection of Patterson and Walker with the intersection of Patterson and Southern.

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	1,624,189	0	0	0	0	0	1,624,189
Federal Grants CIP	470,000	0	0	0	0	0	470,000
Total Revenues	2,094,189	0	0	0	0	0	2,094,189
Expenditure Types							
Engineering - Architecture	90,189	0	0	0	0	0	90,189
Contract Construction	2,004,000	0	0	0	0	0	2,004,000
Total Expenditures	2,094,189	0	0	0	0	0	2,094,189



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Sandbrook Realignment
Project Number PW01260
Reference Number 22

Project Description / Justification:

This project will realign Sandbrook Street with the north-south extension of Springbrook Avenue that forms an intersection with Brooks Road.

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	463,758	0	0	0	0	0	463,758
Total Revenues	463,758	0	0	0	0	0	463,758
Expenditure Types							
Engineering - Architecture	198,758	0	0	0	0	0	198,758
Land Acquisition	50,000	0	0	0	0	0	50,000
Contract Construction	215,000	0	0	0	0	0	215,000
Total Expenditures	463,758	0	0	0	0	0	463,758



Project Name Walker Ave. Streetscape Ph. 2
Project Number PW04103
Reference Number 23

Project Description / Justification:

This project provides improved pedestrian access, bike facilities near the University of Memphis between highland and the intersection of Walker with the extension of Southern from the west.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	34,150	0	0	0	0	0	34,150
Federal Grants CIP	430,075	0	0	0	0	0	430,075
Total Revenues	464,225	0	0	0	0	0	464,225
Expenditure Types							
Engineering - Architecture	34,150	0	0	0	0	0	34,150
Contract Construction	430,075	0	0	0	0	0	430,075
Total Expenditures	464,225	0	0	0	0	0	464,225

Project Name Kirby Pkwy/Walnut Gr to Macon
Project Number PW01174
Reference Number 24

Project Description / Justification:

Widen Walnut Grove road from 4 lanes to 6 lanes from just east of the Wolf River to the proposed Walnut Grove/Kirby-Whitten (Shelby Farms Pkwy) interchange with a heavily landscaped median. Construct a 4 lane heavily landscaped roadway with a variable width median from the proposed interchange to Mullins Station Road. Construct and/or widen Kirby-Whitten from 2 lanes to 4 lanes with a two-way left turn lane from Mullins Station Road to Macon Road. The proposed interchange at Walnut Grove Road and Kirby-Whitten and the associated ramps are included in the project. Adjacent pedestrian and bicycle paths will be designed in conjunction with this project. Two grade separated trail crossings will be provided along Kirby-Whitten and one grade separated trail crossing will be provided along Walnut Grove.

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
Federal Grants CIP	2,944,000	0	0	0	0	0	2,944,000
Total Revenues	2,944,000	0	0	0	0	0	2,944,000
Expenditure Types							
Engineering - Architecture	2,944,000	0	0	0	0	0	2,944,000
Total Expenditures	2,944,000	0	0	0	0	0	2,944,000

Project Name Holmes Road East Malone-Lamar
Project Number PW01179
Reference Number 25

Project Description / Justification:

This project provides funds for the Southeast Annexation area. It will provide a seven lane road for additional capacity to accommodate the industrial growth in this area of the City. This project begins just west of Malone and ends west of Lamar.

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	2,996,785	0	0	0	0	0	2,996,785
Federal Grants CIP	13,424,099	0	0	0	0	0	13,424,099
Total Revenues	16,420,884	0	0	0	0	0	16,420,884
Expenditure Types							
Engineering - Architecture	1,588,429	0	0	0	0	0	1,588,429
Land Acquisition	3,005,495	0	0	0	0	0	3,005,495
Contract Construction	11,826,960	0	0	0	0	0	11,826,960
Total Expenditures	16,420,884	0	0	0	0	0	16,420,884

CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Vollintine Evergreen Comm Assc
Project Number PW01269
Reference Number 26

Project Description / Justification:

This project provides funding for entrance planning at street crossings on the V&E Greenline. G.O. Bond funding will be used for public right-of-way construction, broken sidewalks, curb ramp for universal accessibility (ADA), and for visible crosswalks and trail warning signs for approaching motorist.

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	208,000	0	0	0	0	0	208,000
Total Revenues	208,000	0	0	0	0	0	208,000
Expenditure Types							
Engineering - Architecture	29,000	0	0	0	0	0	29,000
Contract Construction	179,000	0	0	0	0	0	179,000
Total Expenditures	208,000	0	0	0	0	0	208,000



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Elvis Presley/Shelby/Winch
Project Number PW01064
Reference Number 27

Project Description / Justification:

Improvements to the Elvis Presley Boulevard Corridor from Shelby Drive to Brooks Road. Construction will be accomplished in several phases. .

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	10,211,932	0	0	0	0	0	10,211,932
Federal Grants CIP	20,063,804	0	0	0	0	0	20,063,804
State Grants All	6,760,000	0	0	0	0	0	6,760,000
Total Revenues	37,035,736	0	0	0	0	0	37,035,736
Expenditure Types							
Engineering - Architecture	3,394,509	0	0	0	0	0	3,394,509
Land Acquisition	1,468,540	0	0	0	0	0	1,468,540
Contract Construction	32,172,687	0	0	0	0	0	32,172,687
Total Expenditures	37,035,736	0	0	0	0	0	37,035,736



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Southbrook Mall Infrastructure
Project Number PW04114
Reference Number 28

Project Description / Justification:

This project will provide public use funds to support the Southbrook Mall infrastructure.

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	1,416,500	0	0	0	0	0	1,416,500
Total Revenues	1,416,500	0	0	0	0	0	1,416,500
Expenditure Types							
Engineering - Architecture	141,500	0	0	0	0	0	141,500
Contract Construction	1,275,000	0	0	0	0	0	1,275,000
Total Expenditures	1,416,500	0	0	0	0	0	1,416,500



Project Name Second/I-40/Cedar
Project Number PW01023
Reference Number 29

Project Description / Justification:

This project provides funds for the widening and extension of Second Street from I-40 to North Thomas to four lanes with median supplying much needed access into downtown from both the north and the future I-69. The Uptown TIFF is providing \$2.0M in "Local Other Funding".

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
Federal Grants CIP	14,806,143	0	0	0	0	0	14,806,143
Local Other CIP	538,450	0	0	0	0	0	538,450
Total Revenues	15,344,593	0	0	0	0	0	15,344,593
Expenditure Types							
Engineering - Architecture	3,490,240	0	0	0	0	0	3,490,240
Land Acquisition	3,438,833	0	0	0	0	0	3,438,833
Contract Construction	8,415,520	0	0	0	0	0	8,415,520
Total Expenditures	15,344,593	0	0	0	0	0	15,344,593

CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name STP Bike/Ped Group
Project Number PW01245
Reference Number 30

Project Description / Justification:

MPO Bike and Pedestrian Plan. (Wolf River Greenway Phases 6,7, &14, Overton Park Perimeter Trail; South Memphis Greenline, and Jefferson Avenue Cycle Track.

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	843,600	0	0	0	0	0	843,600
Federal Grants CIP	4,337,956	0	0	0	0	0	4,337,956
Local Other CIP	230,759	0	0	0	0	0	230,759
State Grants All	712,000	0	0	0	0	0	712,000
Total Revenues	6,124,315	0	0	0	0	0	6,124,315
Expenditure Types							
Engineering - Architecture	837,627	0	0	0	0	0	837,672
Land Acquisition	339,909	0	0	0	0	0	339,901
Contract Construction	4,946,779	0	0	0	0	0	4,946,779
Total Expenditures	6,124,315	0	0	0	0	0	6,124,315



CIP 2018 DETAIL BY PROJECT

PUBLIC WORKS

Project Name TN Brewery Infrastructure
Project Number PW01270
Reference Number 31

Project Description / Justification:

The Tennessee Brewery Building, built in 1890, is an historical building and is one of the most visible vacant and blighted building in the City. The City is working aggressively with the Downtown Memphis Commission and private development community to form a public-private partnership to save and redevelop the Brewery. G.O. Bond funding is solely for City-owned public access infrastructure around the Building during and after renovations.

Operating Budget Impact:

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	220,724	0	0	0	0	0	220,724
Total Revenues	220,724	0	0	0	0	0	220,724
Expenditure Types							
Engineering - Architecture	25,000	0	0	0	0	0	25,000
Land Acquisition	195,724	0	0	0	0	0	195,724
Total Expenditures	220,724	0	0	0	0	0	220,724



